

B.C. C-31 (1910) [arch.]

Sheet 17

SHEET 17. SUMAS LAKE

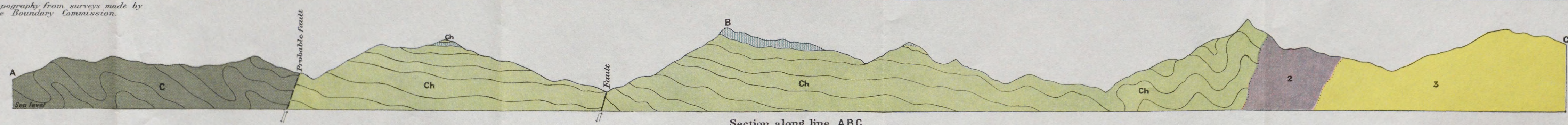
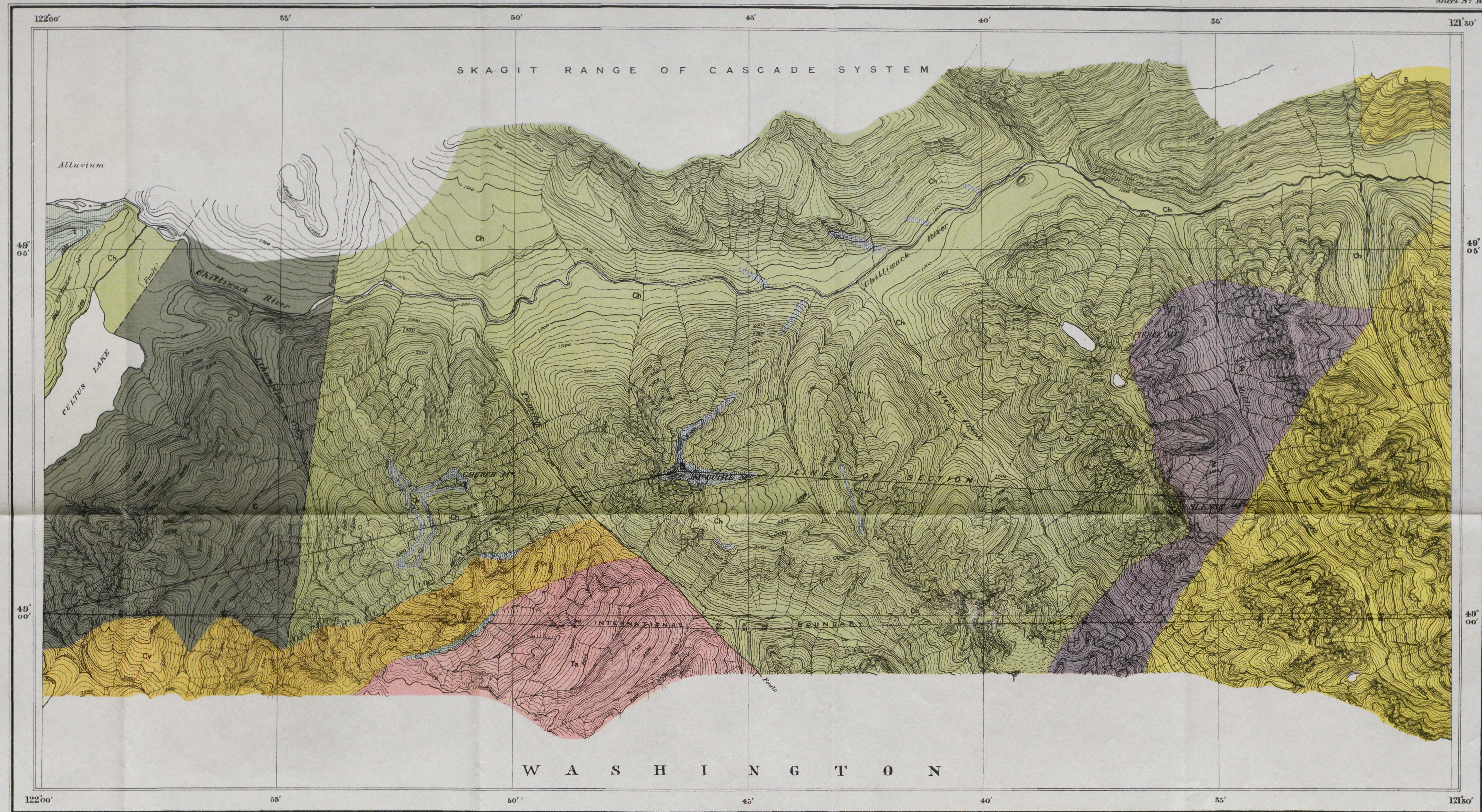
ERRATUM

Boundary Monument 19 is 0.94 miles west of Mon. 20

Geology of the Fortymile Basin, Oregon

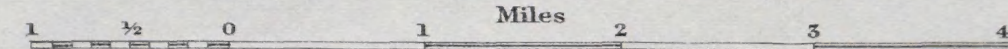
Published by the U.S. Geological Survey

Washington, D.C. 20540



GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A. Daly.

Scale: 62500—09864 Statute Miles to 1 inch



Contour interval, 100 feet

B.C. C-31 (1910) [arch.]

Sheet 16

SHEET 16.—CHILLIWACK RIVER

LEGEND

PLEISTOCENE & RECENT

Glacial drift and alluvium

OLIGOCENE (?)

Skagit volcanic formation
liparite tuff

Skagit volcanic formation
andesite flows and pyroclastic deposits

CARBONIFEROUS CARBONIFEROUS

Ch
Chilliwack series
locally argillite and sandstone

Hs
Hozomeen series
cherty quartzite, greenstone,
phyllite, and limestone pods

Intrusive

Chilliwack batholith
granodiorite
Granite at Skagit River

Monzonite
stock and dikes

Harzburgite

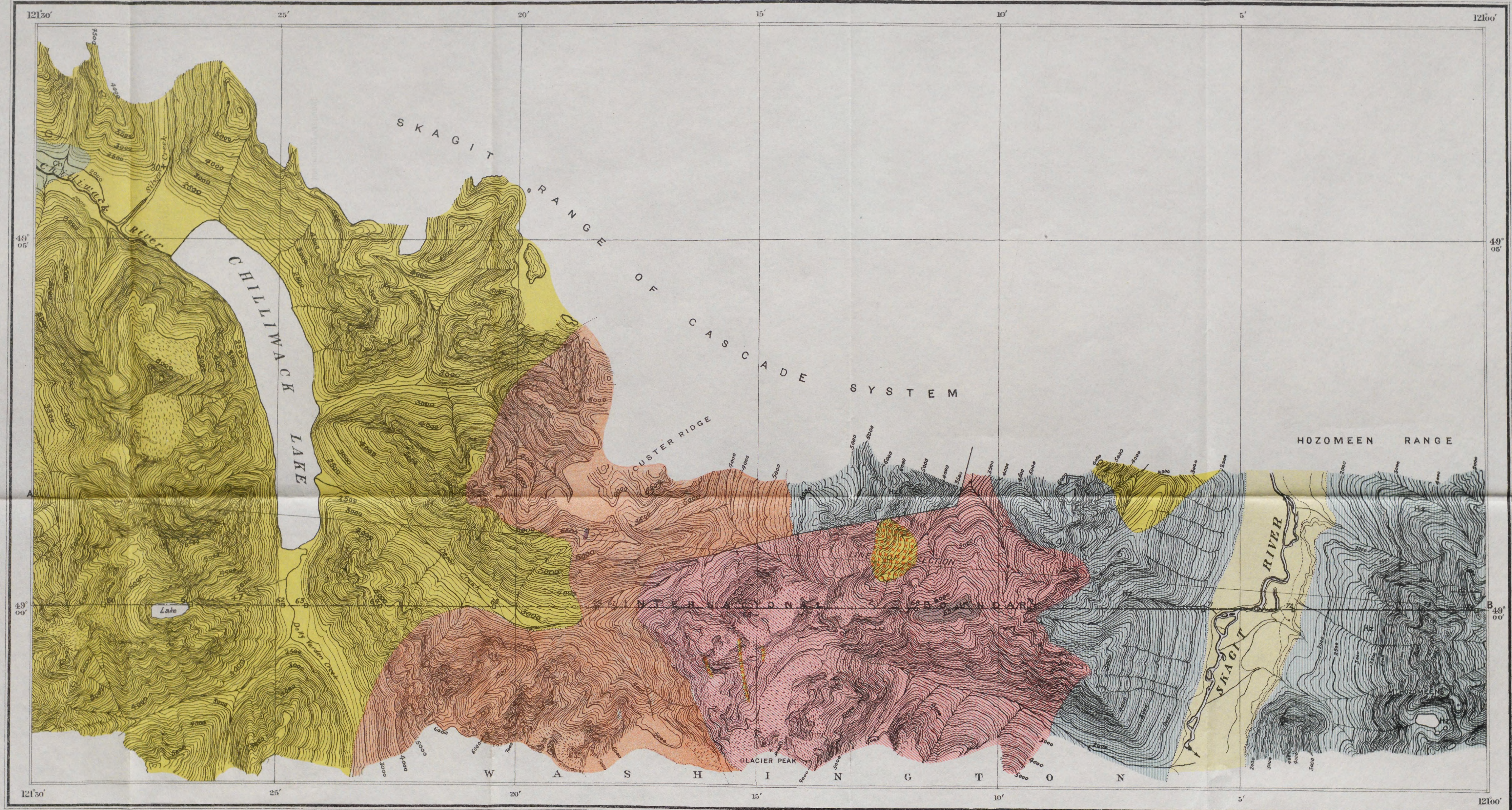
Custer granite-gneiss
sheared granodiorite

Symbols

Geological boundary

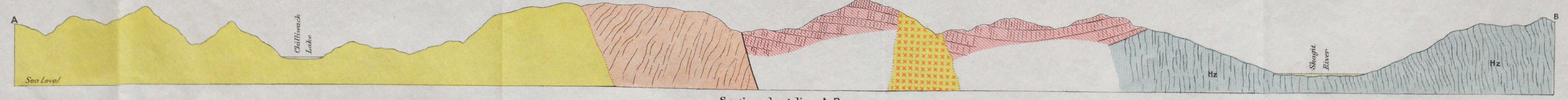
Fault

Glacial striae

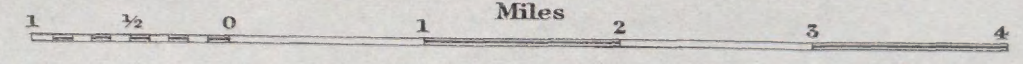


Note. Structure of Hozomeen series shown on section, merely diagrammatic. Localities of chemically analysed rocks, shown thus: +

Topography from surveys made by the Boundary Commission.



Section along line A B
GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A. Daly.
Scale: 62500-09864 Statute Miles to 1 Inch



Contour interval, 100 feet

B.C. C-31 (1910) [Arch.]
Sheet 15

SHEET 15. SKAGIT RANGE

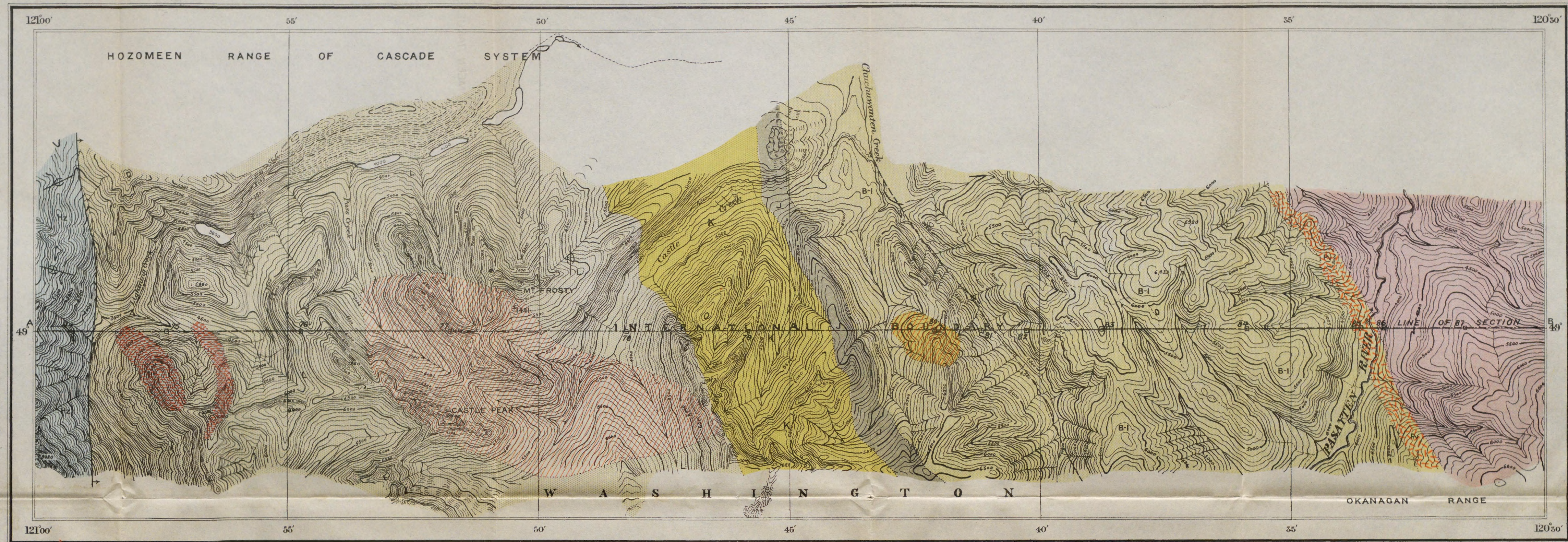
ERRATUM

Boundary Monument 59 is 1.02 miles west of Mon. 60

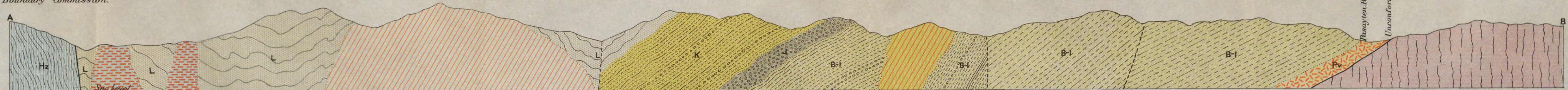
LEGEND

- CRETACEOUS (SHASTA CHICO) Pasayten series**
- L**
Member L
black argillite
 - K**
Member K
green and grey sandstone, with interbeds of shale and conglomerate
 - J**
Member J
coarse conglomerate
 - B-I**
Members B to I
arkose and sandstone, chiefly, with conglomerate and shale
 - Pv**
Pasayten volcanic formation
andesitic breccia
 - H_z**
Hozomeen series
greenstone, cherty quartzite & limestone pods
- INTRUSIVE**
- Syenite porphyry
chanolith
 - Castle Mountain stock
granodiorite
 - Lightning Creek stocks
diorite
 - Rommel barholith
western phase; sheared granodiorite
- Symbols**
- Geological boundary
 - Fault
 - Glacial striae

Note. Structure of Hozomeen series, shown in section, merely diagrammatic.
Localities of chemically analyzed rocks, shown thus, +1441

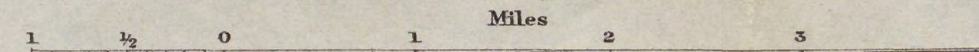


Topography from surveys made by the Boundary Commission.



GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A. Daly.

Scale: 62500 - 0.9864 Statute Miles to 1 Inch



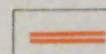


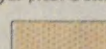
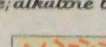
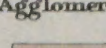
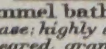
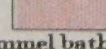
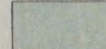
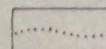
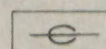
Contour interval, 100 feet

B.C. C-31 (1910) [arch.]
Sheet 14

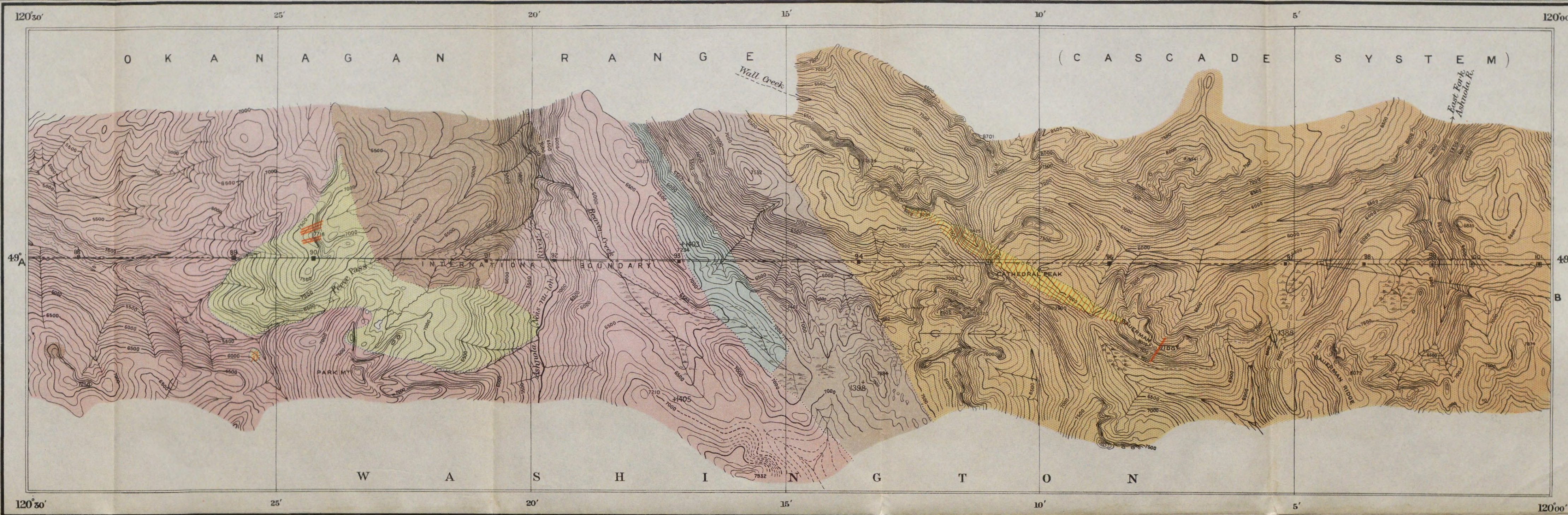
SHEET 14—HOZOMEEN RANGE

PLEISTOCENE
TERTIARY
LOWER CRETACEOUS
JURASSIC
LATE PALAEZOZOIC

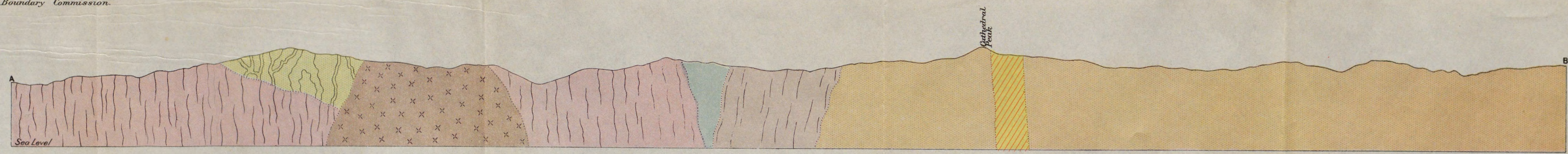
LEGEND

-  Vesicular dikes of basalt (Bauerman Ridge) and andesite (cutting Basic Complex)
-  Park granite stocks
-  Cathedral batholith younger more acidic phase
-  Cathedral batholith older phase; alkaline biotite granite
-  Agglomerate
-  Rommel batholith Eastern phase; highly saltic derivative of sheared granodiorite
-  Rommel batholith Western phase; sheared granodiorite
-  Ashnola gabbro
-  Basic complex
- Symbols**
-  Geological boundary
-  Glacial striae

Note. Localities of chemically analyzed rocks, shown thus: + 1368



Topography from surveys made by the Boundary Commission.



Section along line A B
GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A. Daly.
 Scale: $\frac{1}{62500}$ = 0.9864 Statute Miles to 1 Inch
 Miles
 Contour interval, 100 feet

B.C. C-31 (1910) [Arch.]
 Sheet 13

GEOLOGY OF THE COBLER-MOUNTAIN LEAD-VEIN DISTRICT

BY J. W. COOPER

DEPARTMENT OF THE INTERIOR

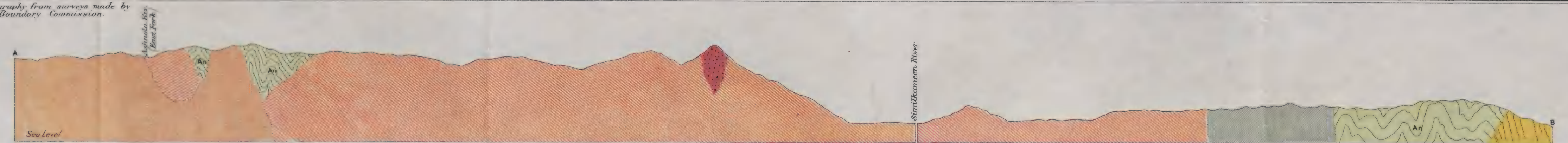
U. S. GEOLOGICAL SURVEY

WASHINGTON

1907

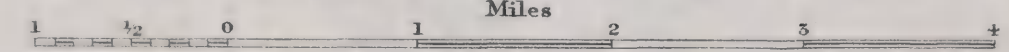
13

13



GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A. Daly.

Scale: 62500 = 0.9864 Statute Miles to 1 Inch



Contour interval, 100 feet

B.C. C-31 (1910) [Arch.]

Sheet 12

LEGEND

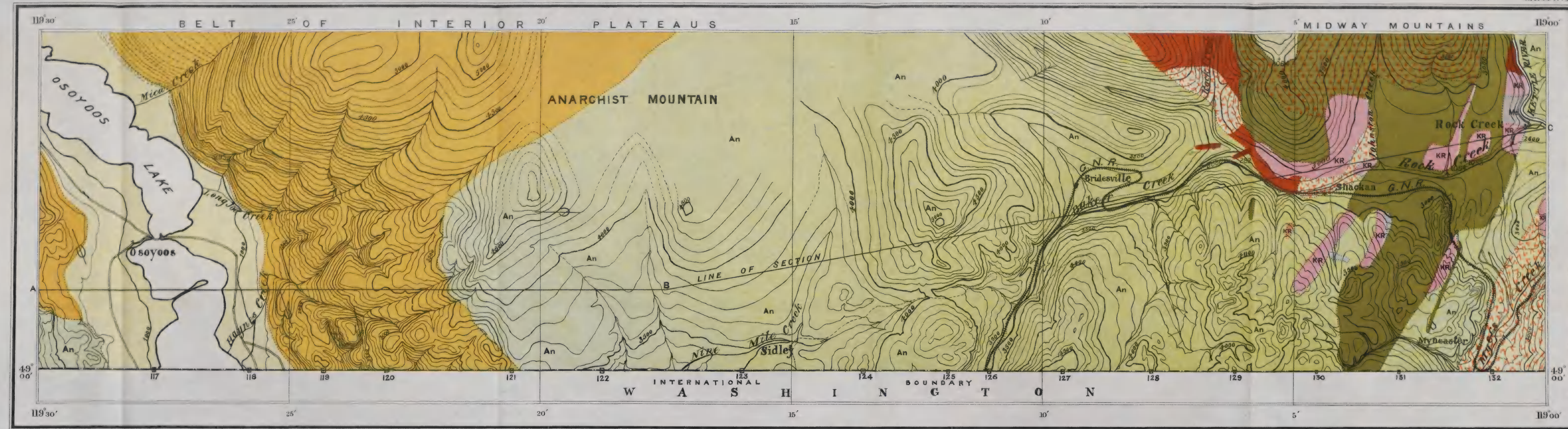
PLEISTOCENE & RECENT
MIOCENE
OLIGOCENE
CARBONIFEROUS
UPPER PALAEZOIC
MIOCENE
JURASSIC
LATE PALAEZOIC

- Glacial drift and alluvium
- Shackamite
Flows (part of Midway volcanic group)
- Extrusive rhomb-porphry
Flows (part of Midway volcanic group)
- KR
Kettle river formation
sandstone, conglomerate, shale, arkose
- Limestone of Anarchist series
white to bluish-grey, crystalline
- An
Anarchist series
quartzite, phyllite slates, greenstones,
with limestone pods.
- Intrusive
- Intrusive rhomb-porphry
chemoliths and dikes
- Granodiorite
- Osoyoos batholith
gneiss derivative of granodiorite
- Diorite and gabbro
- Dumite

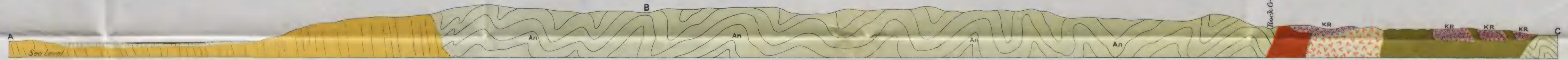
Symbols

- Geological boundary
- Glacial striae

Note: Structures of Anarchist series, shown in the section, merely diagrammatic.
Localities of chemically analyzed rocks, shown thus: +295



Topography from surveys made by the Boundary Commission.



GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A. Daly.

Scale: 62500-09864 Statute Miles to 1 Inch



Contour interval, 100 feet

B.C. C-31 (1910) [Arch.]

Sheet 11

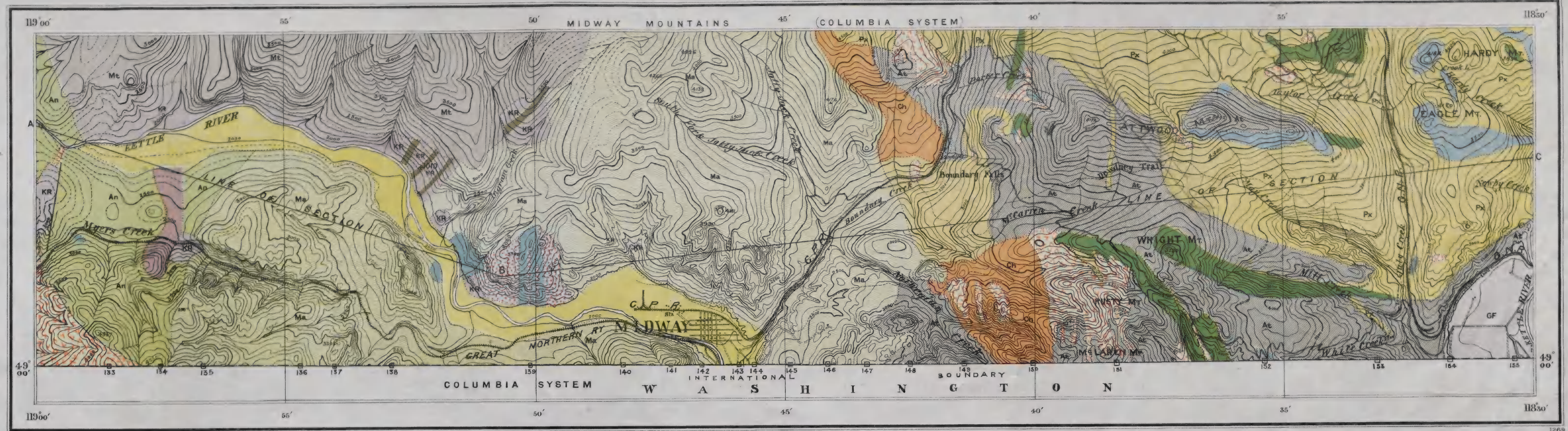


PLEISTOCENE
MIOCENE & RECENT
CARBONIFEROUS TO TRIASSIC
OLIGOCENE
CARBONIFEROUS
MIOCENE
OLIGOCENE
JURASSIC
CARBONIFEROUS

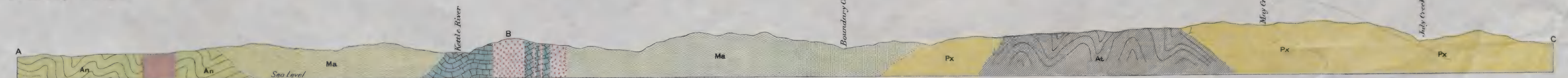
LEGEND

- Alluvium and glacial drift
- Midway volcanic group
trachyte and andesitic bomb porphyry,
flows and pyroclastic deposits
- Midway volcanic group
andesites and basaltic flows and pyroclastic
deposits
- Kettle river formation
sandstone, conglomerate, shale, arkose
- Phoenix volcanic formation
flows and pyroclastic deposits of augite andesite, etc.
- Atwood series
argillite, quartzite, limestone
- Anarchist series
quartzite, phyllitic shales, gneiss, etc. with
some limestone pods
- Limestone
crystalline, bluish-grey to white
- Chlorite and hornblende schist
- Grand Forks schist
amphibolite, hornblende schists, etc.
- Intrusive
- Pulaskite porphyry
dikes and sills
- Rhomb porphyry
- Porphyrite
chlorite, dikes and sills
- Granodiorite
stocks, dikes, etc.
- Serpentine
dikes, etc.
- Symbols
- Geological boundary
- Glacial striae

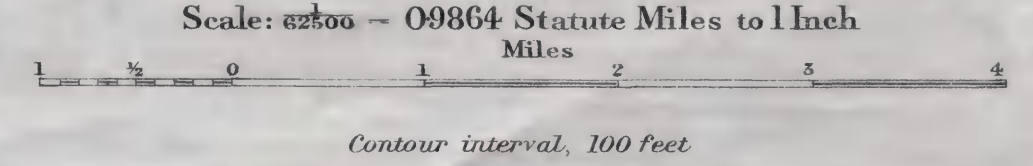
Note: Structures shown in schists and limestone merely diagrammatic. On account of the small scale, many dikes and intrusive sheets of porphyrites and porphyries, as well as granodiorite apophyses are not plotted. Similarly many dikes which are syngenetic with the volcanics are not shown. Localities of chemically analyzed rocks, shown thus, +1010



Topography from surveys made by the Boundary Commission.



GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A.Daly.
Scale: 62500 = 09864 Statute Miles to 1 Inch



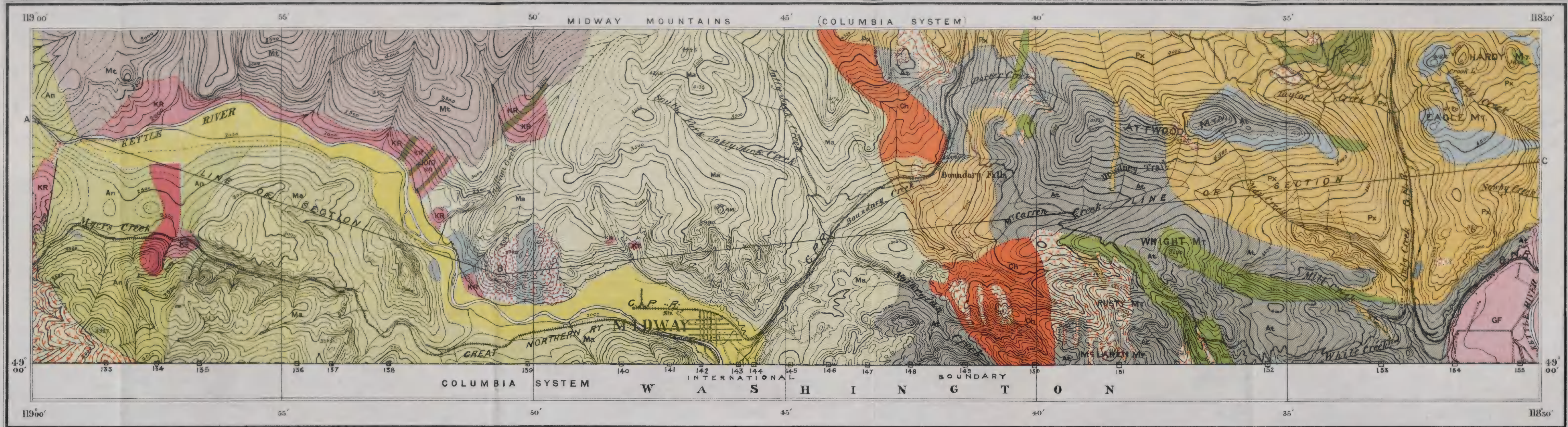
WILLIAM C. WONDERS
MAP COLLECTION
Univ. of A.

MAP 83A
Reprinted by permission of Chief Astronomer,
to accompany Geological Survey Memoir N°38

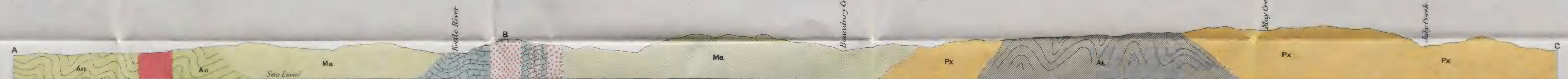
British Columbia C-31 sheet 10 c.2 [ARCH]

LEGEND

- Alluvium and glacial drift
- Mt
- Midway volcanic group
trachyte and andesitic rhyolite porphyry,
flows and pyroclastic deposits
- Ma
- Midway volcanic group
andesites and basaltic flows and pyroclastic
deposits
- KR
- Kettle river formation
sandstone, conglomerate, shale, arkose
- Px
- Phoenix volcanic formation
flows and pyroclastic deposits of andesite, etc.
- At
- Atwood series
argillite, quartzite, limestone
- An
- Anarchist series
quartzite, phyllitic shales, gneissites with
some limestone beds
- Limestone
- crystalline, bluish-grey to white
- Ch
- Chlorite and hornblende schist
- GF
- Grand Forks schist
amphibolite, hornblende schists, etc.
- Intrusive**
- Pulaskite porphyry
dikes and sills
- Rhomb porphyry
- Porphyrite
chamolite, dikes and sills
- Granodiorite
stocks, dikes, etc.
- Serpentine
dikes, etc.
- Symbols**
- Geological boundary
- Glacial striae



Topography from surveys made by
the Boundary Commission.



Section along line A B C
GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A. Daly.
Scale: 1 inch = 0.9864 Statute Miles to 1 Inch



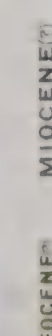
Contour interval, 100 feet

Note: Structures shown in schists and limestone merely
diagrammatic. On account of the small scale,
many dikes and intrusive sheets of porphyrites and
porphyries, as well as granodiorite apophyses are
not plotted. Similarly many dikes which are syngenetic
with the volcanics are not shown.
Localities of chemically analyzed
rocks, shown thus: + 1010

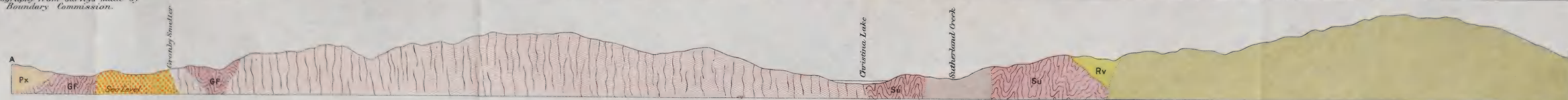
B.C. C-31 (1910) [Arch.]
Sheet 10

ERRATA

Boundary Monument 144 should be deleted
“ “ 145 should read 144
“ “ 146 “ “ 145
“ “ 147 “ “ 146
“ “ 148 “ “ 147
“ “ 149 “ “ 148
“ “ 150 “ “ 149
“ “ 151 “ “ 150
“ “ 152 “ “ 151
“ “ 153 “ “ 152
“ “ 154 “ “ 153
“ “ 155 “ “ 154



*Topography from surveys made by
the Boundary Commission.*



Section along line AB

GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A.Daly.

Scale: $\frac{1}{62500} = 0.9864$ Statute Miles to 1 Inch



Contour interval, 500 feet

B.C. C-31 (1910) [arch.]

Sheet 9

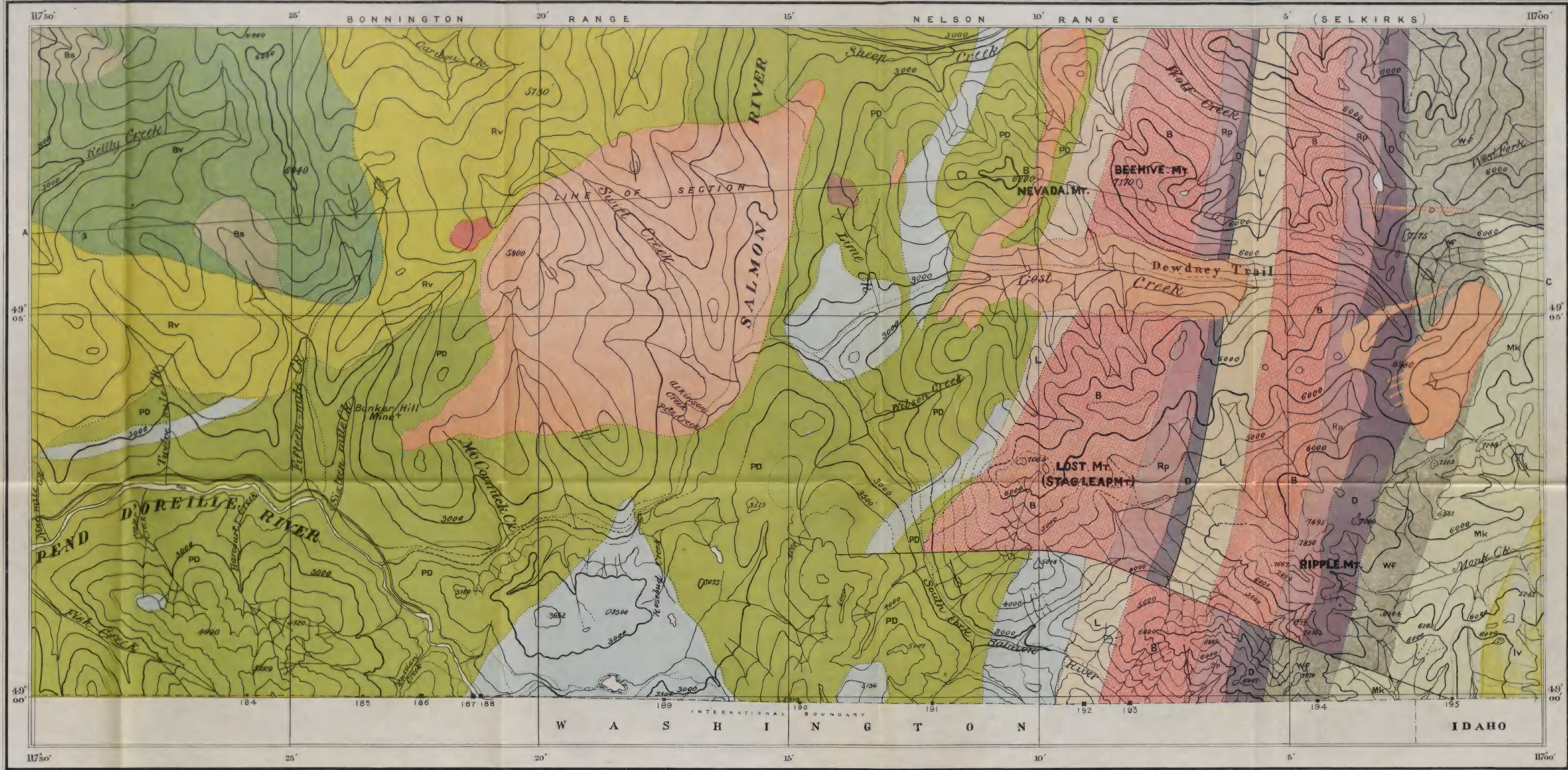
ERRATA

Boundary Monument	156	should read	155
"	"	157	"
"	"	158	"
"	"	159	"
"	"	160	"
"	"	161	"
"	"	162	"
"	"	163	"
"	"	164	"
"	"	165	"
"	"	165 is a few yards east of the railway track near Laurier.	

LEGEND

CARBONIFEROUS
CRETACEOUS
MIDDLE CAMBRIAN
LOWER CAMBRIAN
BELTIAN
TERTIARY

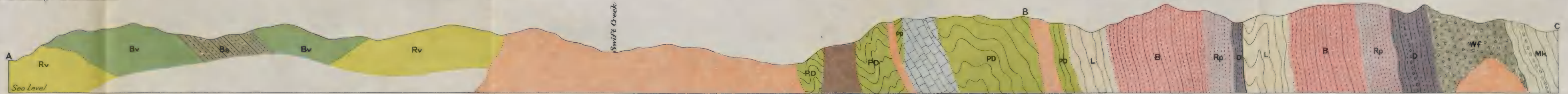
- Bs Beaver Mountain sediments
- Bv Beaver Mountain volcanics
- Rv Rossland volcanic formation
Flows and pyroclastic deposits of andesite
andesite and basalt
- PD Pend D'Oreille limestone
white to bluish, massive marbles
- L Pend D'Oreille schist
dark grey, calcareous phyllite with
quartz schist and quartzite
- B Beehive formation
banded, quartzite, with thin interbeds
of metagillite
- Rp Ripple formation
massive, white quartzite
- D Dewdney formation
banded quartzite, with conglomerate interbeds
- Wf Wolf formation
massive, grey and white, argillaceous sandstone
with thin beds of subordinate sandstone
- Mk Monk formation
alternating phyllites and metamorphosed (schistose)
granite, mudstones, and conglomerates, grey calcareous
- Iv Ives formation
thick flows of pyroxene andesites,
with some pyroclastics
- Intrusive
- Salmon river monzonite stock
- Granite
satellite to Beysse batholith
- Olivine syenite
stock(s)
- Symbols
- Geological boundary
- Fault
- Glacial striae



Topography from surveys made by
the Boundary Commission.

Note: Somewhat numerous, though narrow dikes of minette,
cutting the schists in the Bend D'Oreille valley, are not shown.

Note: Localities of chemically analyzed
rocks, shown thus: + 686



Section along line ABC
GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A. Daly.

Scale: 62500 - 09864 Statute Miles to 1 Inch
Miles
Contour interval, 500 feet

B.C. C-31 (1910) [Arch.]
Sheet 7

SHEET 7.—PEND D'OREILLE RIVER

LEGEND

ALBUVIAN

Kt
Kitchener formation
greenish-grey quartzite

Wf
Wolf formation
massive grey gneiss and arkose in very thick beds, subordinate sandstone

Mk
Monk formation
alternating phyllites and metamorphosed (schistose) gneiss, sandstones and conglomerates, grey calcareous

Iv
Irene volcanic formation
thick flows of pyroclastic material with some pyroclastics and a massive interbed of magnesian limestone

Ic
Irene conglomerate
massive, greatly sheared, thin sandstone lenses

A
mica schists, quartzites and dolomites

B
dolomites, quartzite and phyllite

C
phyllites and sericite-quartz schist

D
sheared, massive quartzite, with sericite and chlorite schist

E
sericite schist, spangled with large biotite crystals

F
schistose quartzite and mica schist

G
glistening mica schists and sheared quartzite

Intrusive

By
Bygonne batholith
basic granodiorite

Ry
Rykert batholith
sheared, porphyritic biotite (muscovite) granite

Ab
Abnormal hornblende granite
probably a sill

Abg
Abnormal hornblende gabbro
sills in Kitchener formation

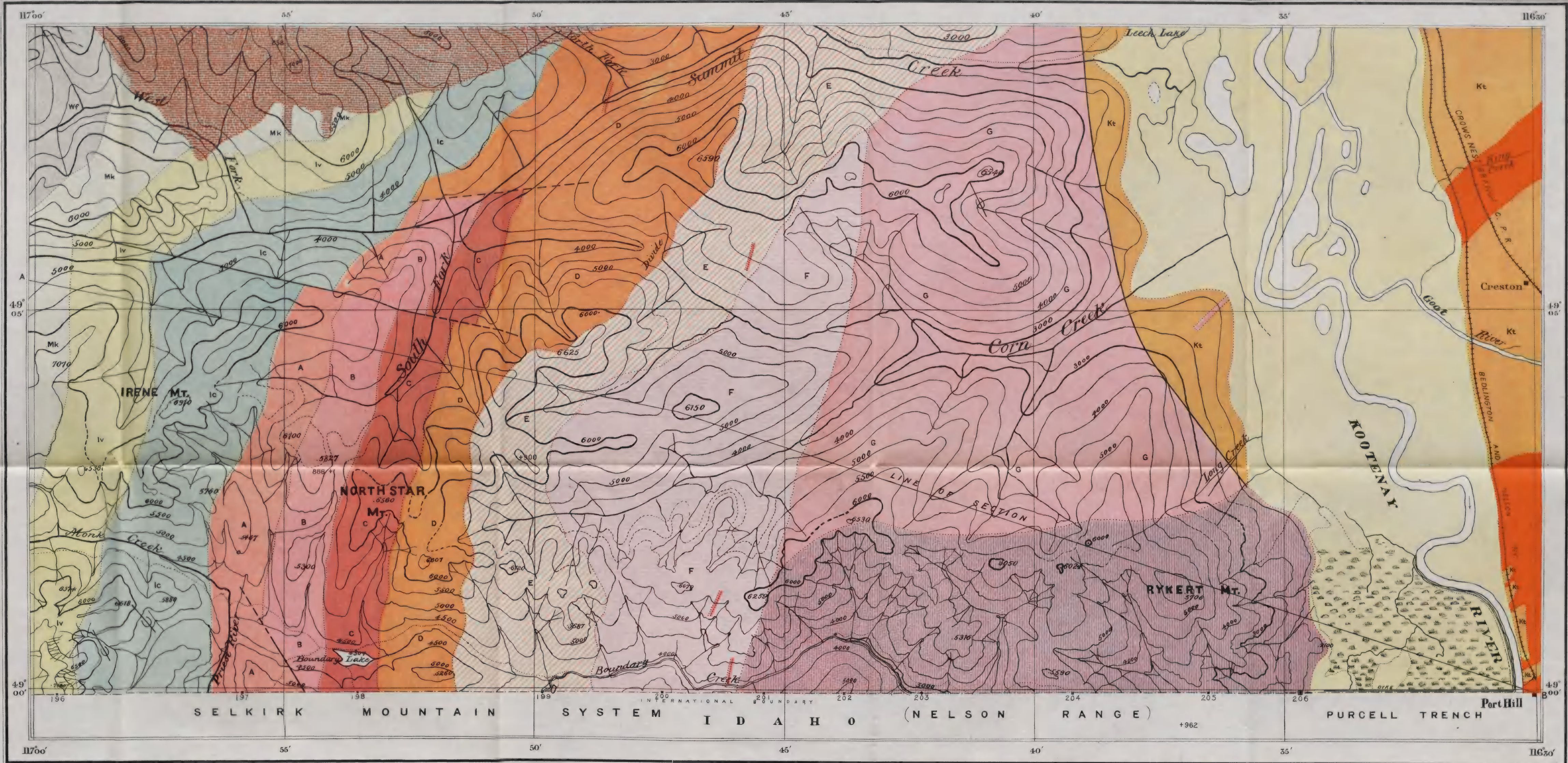
Gr
Greenstone
dikes and sheets in the Priest River terrane

Symbols

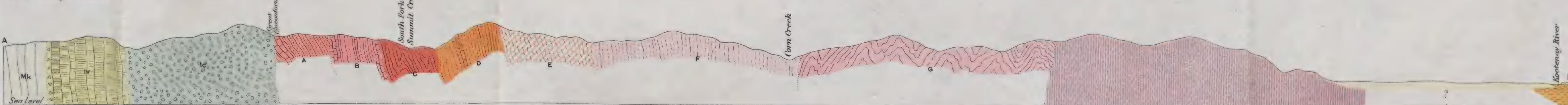
Geological boundary

Fault

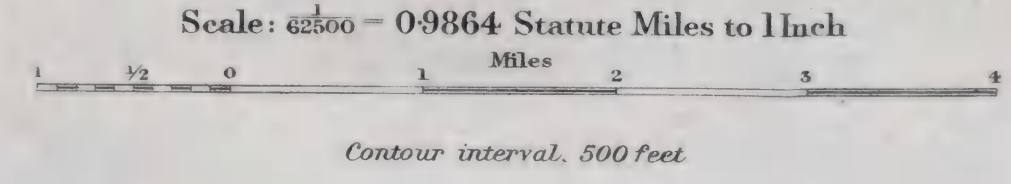
Glacial striae



Topography from surveys made by the Boundary Commission.



Section along line A B
GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A. Daly.
Scale: 62500 = 0.9864 Statute Miles to 1 inch

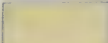


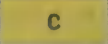
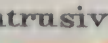
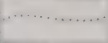
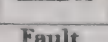
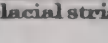


B.C. C-31 (1910) [Arch.]
Sheet 6

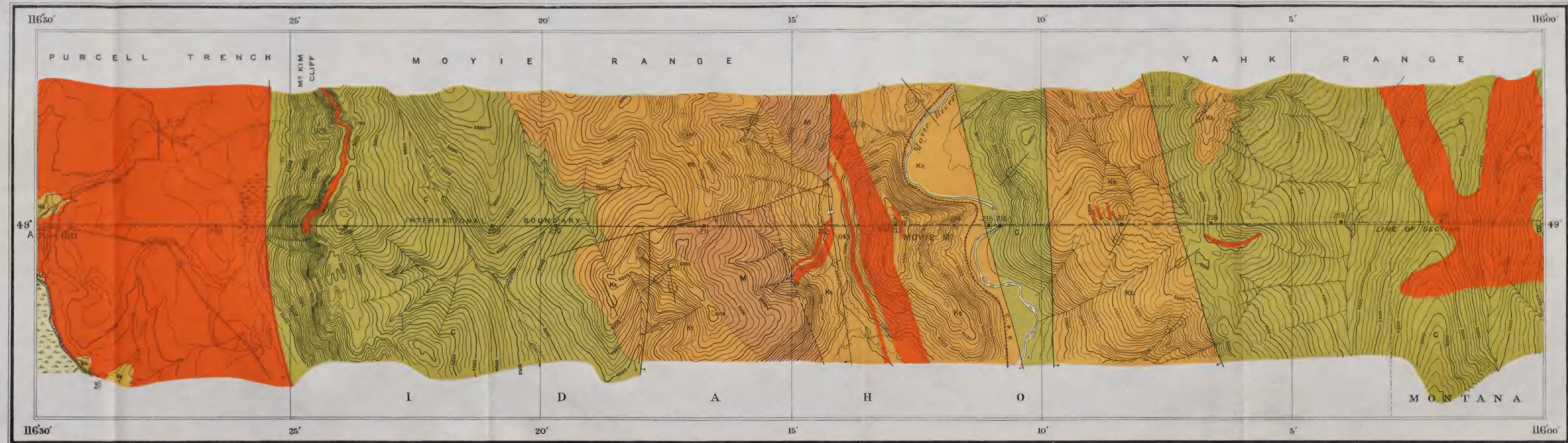
SHEET 6.---PURCELL TRENCH

chiefly
L. CAMBRIAN MIDDLE & MIDDLE
& BELTIAN L. CAMBRIAN CAMBRIAN RECENT
CAMBRIAN

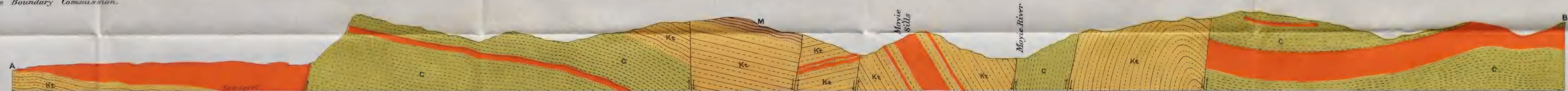
LEGEND

-  Alluvium
-  M
Moyie formation
thin to thick bedded, shales, metagillite and quartzite; white, grey, blackish, greenish & purplish
-  Kt
Kitchener formation
thin to thick bedded, greenish grey quartzite and interbedded metagillite
-  C
Creston formation
massive to thin bedded, grey quartzite and subordinate metagillite
-  Intrusive
Almoraal hornblende gabbro
-  Symbols
Geological boundary
-  Fault
-  Glacial striae

Note. Localities of chemically analyzed rocks, shown thus, +W34

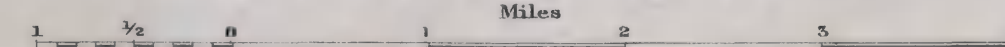


Topography from surveys made by the Boundary Commission.



Section along line A B
GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A. Daly.

Scale $\frac{1}{62500}$ = 0.9864 Statute Miles to 1 Inch



Contour interval, 100 feet.

B.C. C-31 (1910) [arch.]
Sheet 5

ERRATA

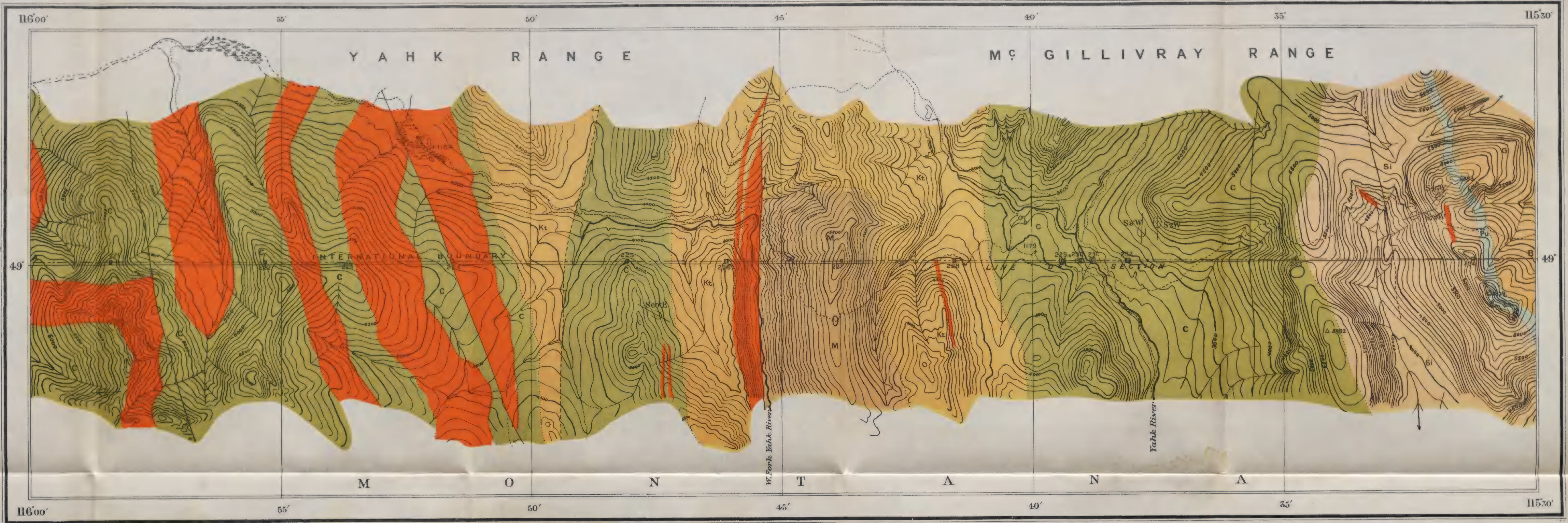
Boundary Monument 207 is 2.72 miles west of Mon. 208
" " 207 should read 208
" " 208 " " 209
" " 209 " " 210
" " 210 " " 211
" " 211 " " 212
" " 212 " " 213
" " 213 " " 214
" " 214 " " 215
" " 215 " " 216
" " 216 " " 217
" " 218 is 0.02 miles east of Mon. 217
" " 217 should read 219
" " 218 " " 220
" " 219 " " 221
" " 220 " " 222

Chiefly
MIDDLE CAMBRIAN
LOWER CAMBRIAN & BELTIAN CAMBRIAN

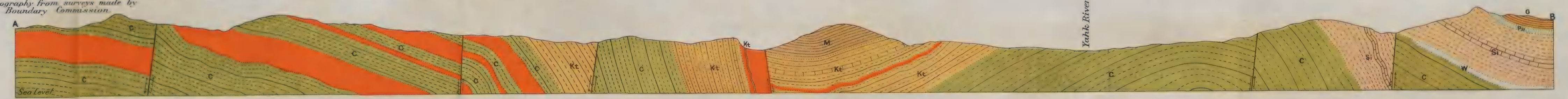
LEGEND

- M**
Moyle formation
thin to thick bedded shales, metargillites and quartzites; white, grey, blackish, greenish & purplish
- G**
Gateway formation
chiefly thin bedded, siliceous metargillites; some dolomite at base (Equivalent of lower part of Moyle formation)
- Pu**
Purcell lava
massive basic flows
- Kt**
Kitchener formation
thin to thick bedded, greenish-grey quartzite and metargillite; somewhat dolomite in places
- Si**
Siyeh formation
thin to thick bedded, greenish-grey quartzite with massive, siliceous, magnesian limestone (Equivalent to upper Kitchener formation)
- W**
Wigwam formation
thin to thick bedded, red sandstone and metargillite (Equivalent of lower part of Kitchener formation)
- C**
Creston formation
generally thick bedded, grey quartzite and metargillite; sometimes dolomitic
- Intrusive**
Abnormal lamprophyre gabbro
- Symbols**
Geological boundary
Fault
Glacial striae

Note. Localities of chemically analyzed rocks, shown thus: + 1164



Topography from surveys made by the Boundary Commission.



Section on line A B
GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A.Daly.
Scale: $\frac{1}{82500} = 0.9864$ Statute Miles to 1 inch
Miles
Contour interval, 100 feet

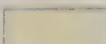
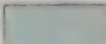

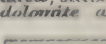
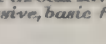
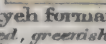
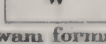
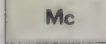
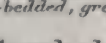

B.C. C-31 (1910) [Arch.]
Sheet 4

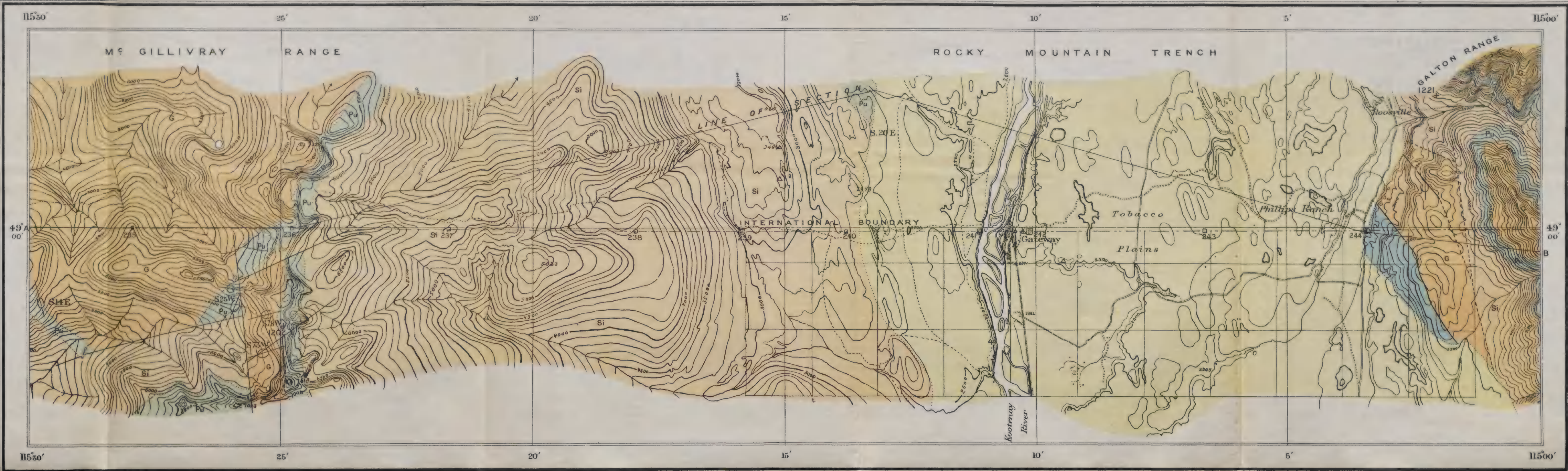
ERRATA

Boundary Monument	221 should read	223
" "	222	" " 224
" "	223	" " 225
" "	224	" " 226
" "	225	" " 227
" "	226	" " 228
" "	227	" " 229
" "	228	" " 230
" "	229	" " 231
" "	230	" " 232
" "	231	" " 233
" "	232	" " 234
" "	233	" " 235
" "	234	" " 236

PLEISTOCENE & RECENT
DEVONIAN
Chiefly
MIDDLE CAMBRIAN
LOWER CAMBRIAN

LEGEND

-  Glacial drift and alluvium
-  Limestone and quartzite massive; limestone fossiliferous
-  Gateway formation chiefly thin-bedded, siliceous metagillite, some dolomite at base
-  Purcell lava massive, basic flows
-  Skyeh formation thin-to-thick bedded, greenish grey metagillite, with massive, siliceous, magnesian limestone
-  Wigwam formation thin-to-thick bedded, red sandstone and metagillite
-  MacDonald formation thin-to-thick bedded, grey metagillite
- Symbols**
-  Geological boundary
-  Fault
-  Glacial striae



Note. Localities of chemically analyzed rocks, shown thus, +1202

Topography from surveys made by the Boundary Commission



Section along line A B

GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A.Daly.

Scale: $\frac{1}{62500}$ - 0.9864 Statute Miles to 1 Inch



Contour interval, 100 feet

B.C. C-31 (1910) [arch.]
Sheet 3

ERRATA

Boundary Monument	235	should read	237
"	"	236	" " 238
"	"	237	" " 239
"	"	238	" " 240
"	"	239	" " 241
"	"	240	" " 242
"	"	241	" " 243
"	"	244	is 0.22 miles west of Mon. 245
"	"	242	should read 245
"	"	243	" " 246
"	"	244	" " 247

LEGEND

- PLEISTOCENE & RECENT
MISSISSIPPIAN & DEVONIAN MIDDLE CAMBRIAN
LOWER CAMBRIAN
BELTIAN
- Glacial drift and alluvium
 - Ks Kishenehn formation chiefly bluish-grey clay, interbeds of grey sandstone, fossiliferous
 - R Limestone massive, grey, fossiliferous
 - R Roosville formation light green and grey, thin-bedded metargillite
 - P Phillips formation purplish to red, thin-bedded metargillite & quartzite
 - G Gateway formation chiefly thin-bedded, siliceous metargillite, some dolomite at base
 - Pu Purcell lava massive, basalt flow
 - Si Siyeh formation massive, dark grey, siliceous, magnesian limestone, with much greenish-grey metargillite
 - W Wigwam formation thin to thick-bedded red sandstone and metargillite
 - Mc Macdonald formation thin to thick-bedded, grey metargillite, with rare lenses of dolomite
 - H Hefty formation chiefly thick-bedded, reddish sandstone
 - A Altyn formation thin-bedded siliceous dolomite

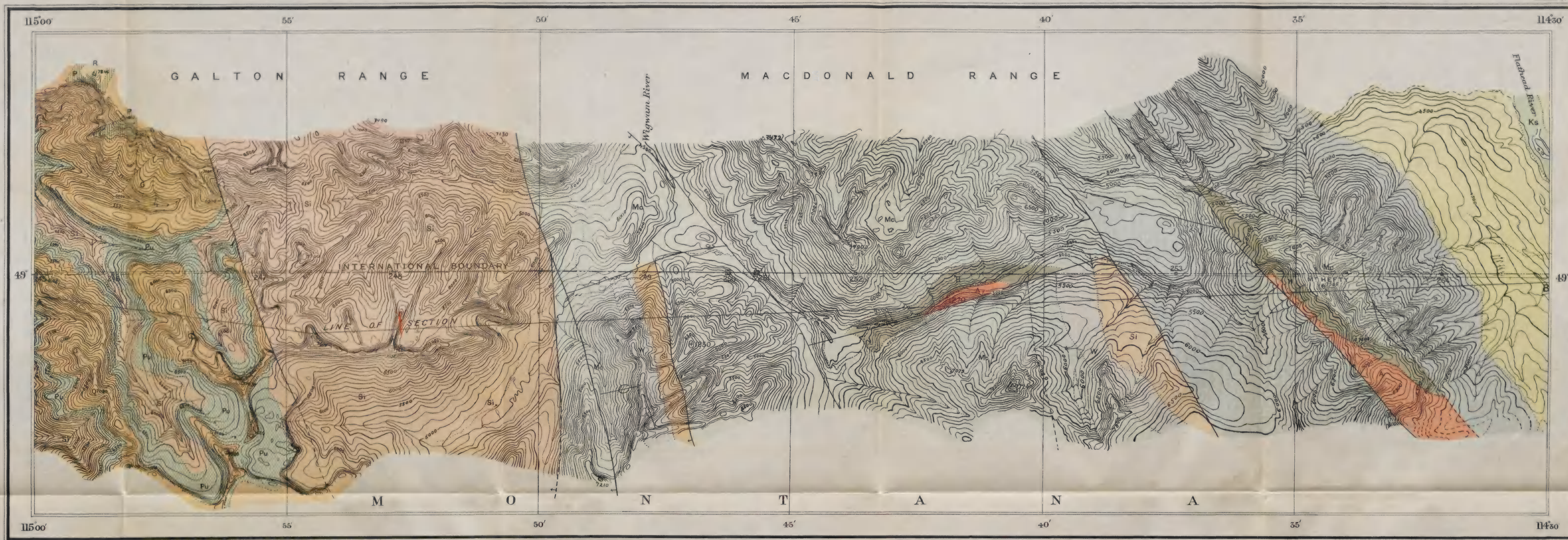
Intrusive

- Abnormal gabbro

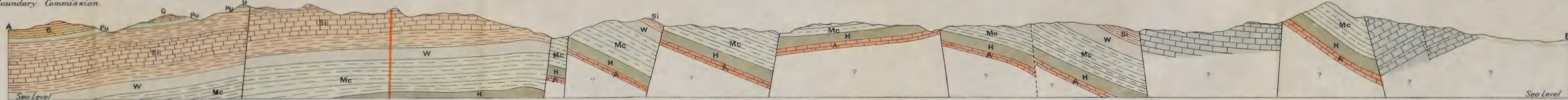
Symbols

- Geological boundary
- Fault
- Glacial Striae

Note: Localities of chemically analyzed rocks, shown thus: +1250



Topography from surveys made by the Boundary Commission.



Section along line A B

GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A. Daly.

Scale: 62500 = 0.9864 Statute Miles to 1 Inch



Contour interval, 100 feet

B.C. C-31 (1910) [arch.]
Sheet 2

ERRATA

Boundary Monument	245	should read	248
"	"	246	" " 249
"	"	247	" " 250
"	"	248	" " 251
"	"	252	is 1.35 miles east of Mon. 251
"	"	249	should read 253
"	"	250	" " 254
"	"	251	" " 255
"	"	252	" " 256
"	"	257	is 2.59 miles east of Mon. 256
"	"	253	should read 258
"	"	259	is 2.14 miles east of Mon. 258
"	"	254	should read 260

LEGEND

Glacial drift and alluvium
including winged-out moraines of the Flathead valley

Ks

Kishenehn formation
chiefly bluish-grey clay, interbeds
of grey sandstone; fossiliferous

Kn

Kintla formation
chiefly thin-bedded, red argillite and
interbedded flow of basic lava

Sh

Sheppard formation
chiefly thin-bedded, light grey siliceous
dolomite, an interbedded flow of basic lava

Pu

Purcell lava
massive, basic flow

Si

Siyeh formation
chiefly massive, dark grey, siliceous magnesian
limestone; also much greenish-grey metargillite

Gr

Grinnell formation
chiefly thin-bedded, red metargillite, an
interbedded flow of basic argillite

Ap

Appokunny formation
generally thin-bedded, light greenish-grey metargillite;
subordinate quartzite and magnesian limestone lenses

A

Allyn formation
thin to thick bedded, light grey, generally sandy, siliceous,
magnesian limestone, bearing fossil, *Helicotoma*

Wt

Waterton formation
massive, dark grey, 'Pelspathised' dolomite

Intrusive

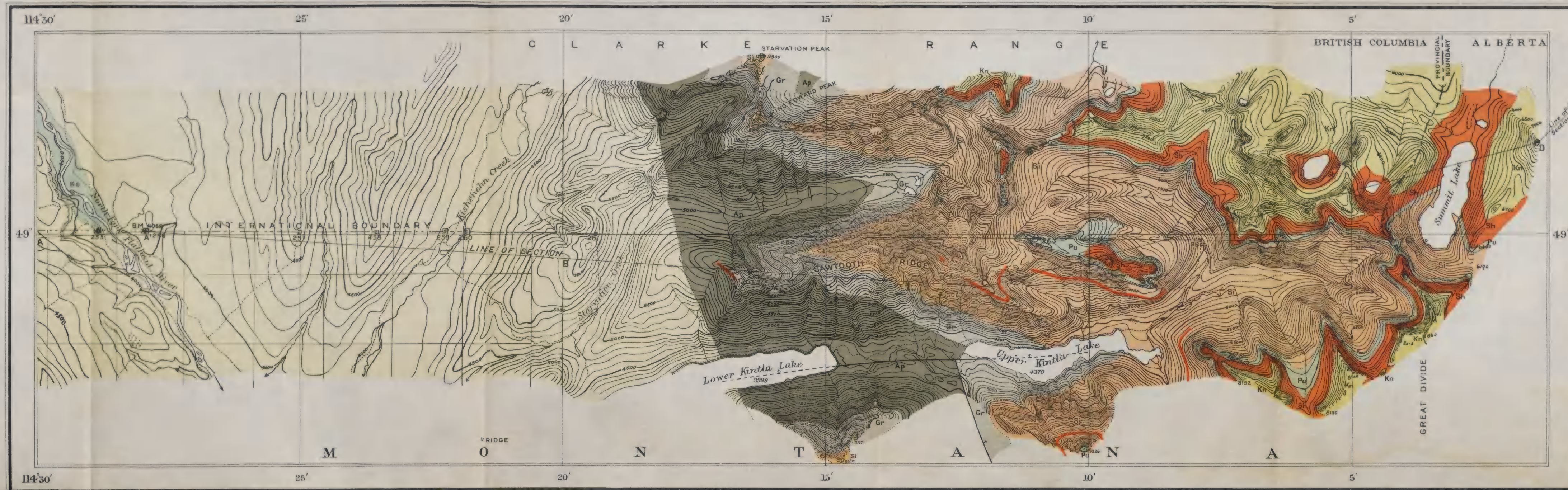
Abnormal Gabbro

Symbols

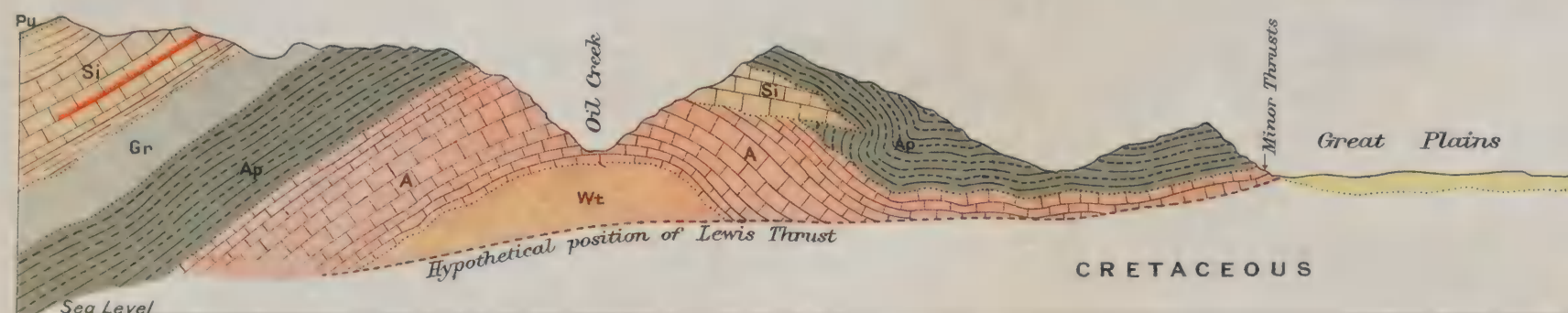
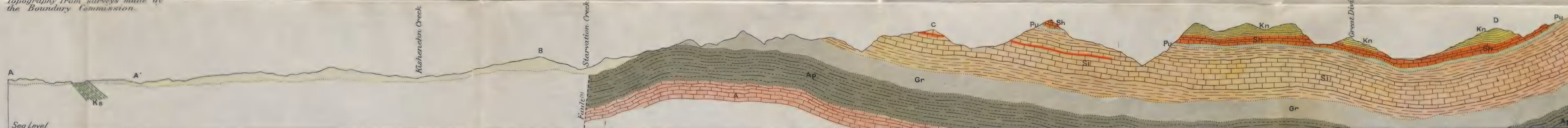
Geological boundary

Fault

Note. Localities of chemically analyzed
rocks, shown thus, + 1306



Topography from surveys made by
the Boundary Commission



Sections along line A-A' B-C D-E F

GEOLOGY OF THE FORTY-NINTH PARALLEL, By R.A. Daly.

Scale: $\frac{1}{62500}$ = 0.9864 Statute Miles to 1 Inch

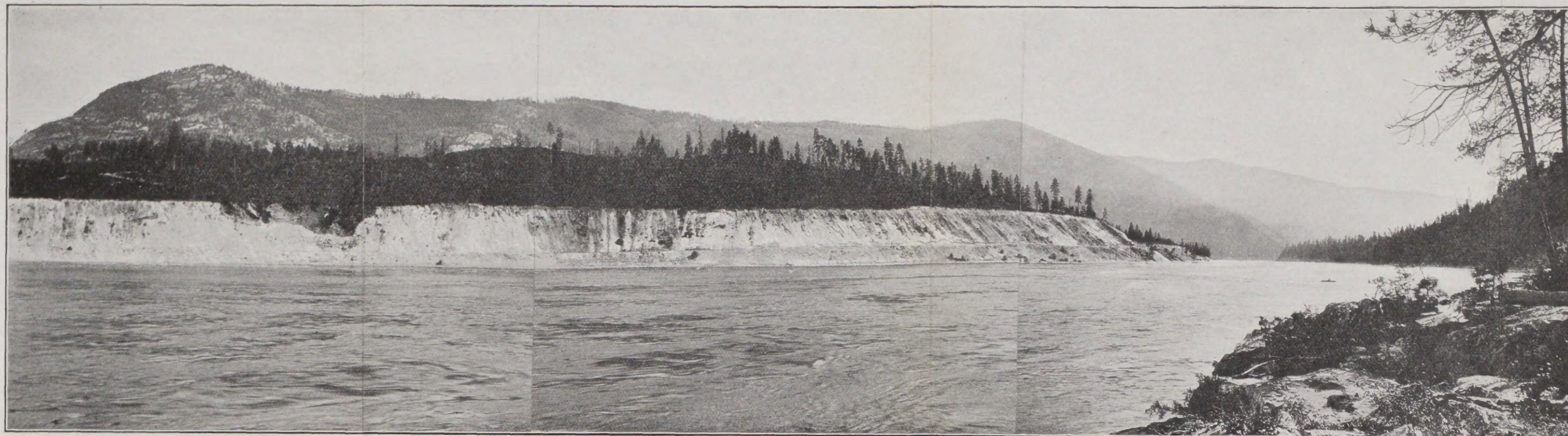
Miles

Contour interval, 100 feet

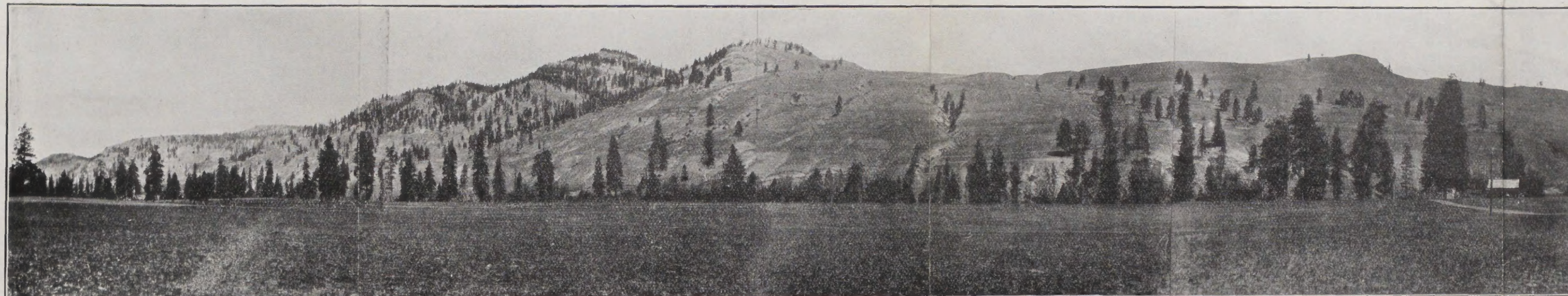
B.C. C-31 (1910) [Arch.]
Sheet 1

ERRATA

Boundary Monument	255	should read	261
"	"	256	" " 262
"	"	257	" " 263
"	"	258	" " 264
"	"	259	" " 265
"	"	260	" " 266
"	"	261	" " 267
"	"	262	" " 268
"	"	269	is 0.94 miles west of Mon. 270
"	"	263	should read 270
"	"	264	" " 271
"	"	265	" " 272
"	"	273	is 1.16 miles east of Mon. 272



Columbia River terrace and the Pend D'Oreille mountains (Selkirk system). Looking southwest from near International Boundary.



Typical view in the Midway Mountains. Looking northeastwardly across Kettle River near bridge six miles above Midway.



Typical view in the Skagit range. Looking east from divide between Middle and Slesse creeks. Chilliwack River valley on the left. View shows accordance of summit levels.

(In pocket.)

B.C. C-31(1910) [Arch.]
Plates

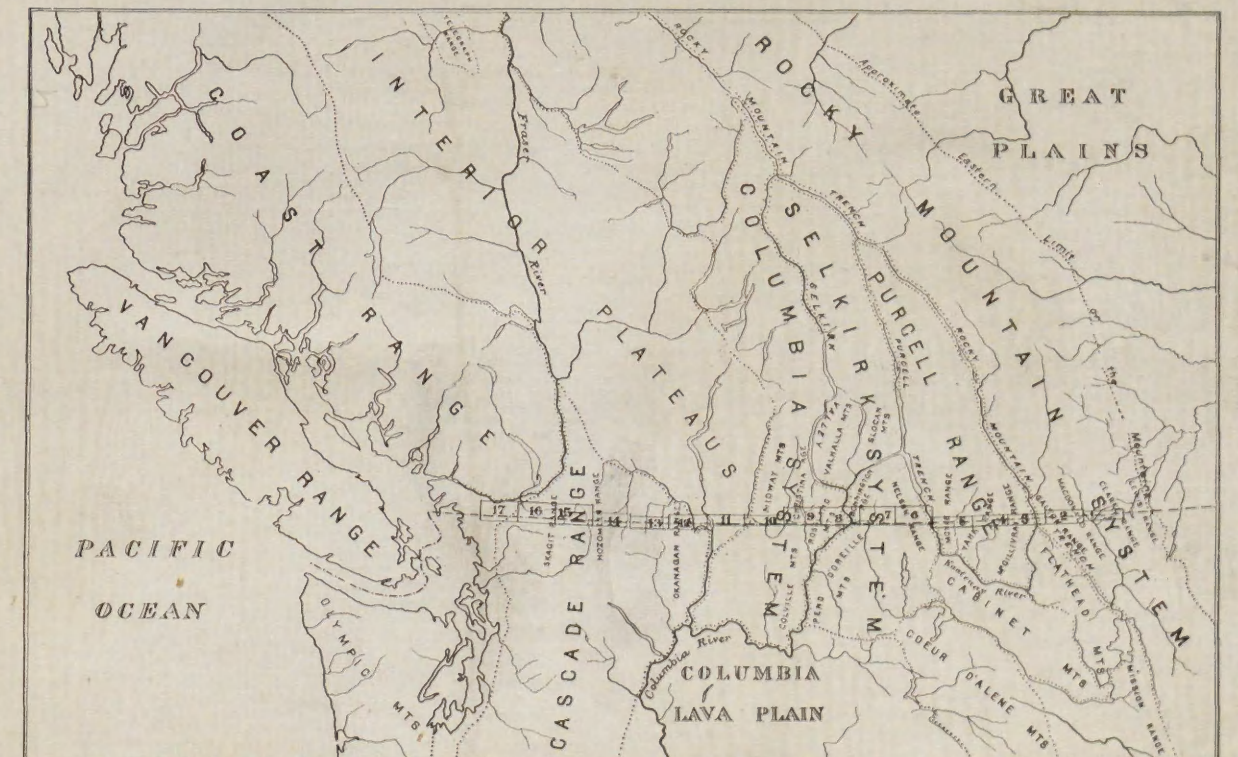
ERRATA
Appendix 6.
Report of the Chief Astronomer 1910
Part III—maps

Sheet 17.—Boundary Monument	19 is 0.94 miles west of Mon. 20	Sheet 4.—Boundary Monument	226 should read 228
" 15.—	59 is 1.02 "	(continued)	" 227 " " 229
" 10.—	144 should be deleted	" 228 " " 230	" 229 " " 231
" "	145 should read 144	" 230 " " 232	" 231 " " 233
" "	146 " " 145	" 232 " " 234	" 233 " " 235
" "	147 " " 146	" 234 " " 236	" 235 " " 237
" "	148 " " 147	" 236 " " 238	" 237 " " 239
" "	149 " " 148	" 238 " " 240	" 239 " " 241
" "	150 " " 149	" 240 " " 242	" 241 " " 243
" "	151 " " 150	" 242 is 0.22 miles west of Mon. 245	" 243 " " 246
" "	152 " " 151	" 244 should read 245	" 244 " " 247
" "	153 " " 152	" 245 " " 248	" 246 " " 249
" "	154 " " 153	" 247 " " 250	" 248 " " 251
" "	155 " " 154	" 252 is 1.35 miles east of Mon. 251	" 249 should read 253
Sheet 9.—	156 " " 155	" 250 " " 254	" 251 " " 255
" "	157 " " 156	" 252 " " 256	" 253 is 2.59 miles east of Mon. 256
" "	158 " " 157	" 254 should read 260	" 255 " " 261
" "	159 " " 158	" 256 " " 262	" 257 " " 263
" "	160 " " 159	" 258 " " 264	" 259 " " 265
" "	161 " " 160	" 260 " " 266	" 261 " " 267
" "	162 " " 161	" 262 " " 268	" 263 is 0.94 miles west of Mon. 270
" "	163 " " 162	" 264 " " 271	" 265 " " 272
" "	164 " " 163	" 266 " " 273 is 1.16 miles east of Mon. 272	
" "	165 " " 164		
Sheet 5.—	165 is a few yards east of the railway track near Laurier.		
" "	207 is 2.72 miles west of Mon. 208		
" "	217 should read 208		
" "	208 " " 209		
" "	209 " " 210		
" "	210 " " 211		
" "	211 " " 212		
" "	212 " " 213		
" "	213 " " 214		
" "	214 " " 215		
" "	215 " " 216		
" "	216 " " 217		
" "	218 is 0.02 miles east of Mon. 217		
" "	217 should read 219		
" "	218 " " 220		
" "	219 " " 221		
" "	220 " " 222		
" "	221 " " 223		
Sheet 4.—	222 " " 224		
" "	223 " " 225		
" "	224 " " 226		
" "	225 " " 227		

DEPARTMENT OF THE INTERIOR

MAPS AND PLATES TO ACCOMPANY APPENDIX No. 6 OF THE REPORT OF THE CHIEF ASTRONOMER FOR 1910.

Sheet 1—Clarke Range.	Sheet 12—Kruger Mountain.
" 2—Galton Range.	" 13—Okanagan Range.
" 3—Rocky Mountain Trench.	" 14—Hozomeen Range.
" 4—Yahk Range.	" 15—Skagit Range.
" 5—Moyie Range.	" 16—Chilliwack River.
" 6—Purcell Trench.	" 17—Sumas Lake.
" 7—Pend d'Oreille River.	Plate 72—Views of the Rocky and Selkirk Ranges.
" 8—Rossland Mountains.	" 73—Views of the Selkirk, Columbia and Cascade Ranges.
" 9—Christina Lake.	
" 10—Midway Mountains.	
" 11—Osoyoos Lake.	



KEY SHOWING POSITION OF SHEETS.

B.C. C-31 (1910) [Arch.]
Index